

FILE WRAPPER CONTINUATION

08 675280

A/fwc



DOCKET NUMBER TI-19646.1	ANTICIPATED CLASSIFICATION OF THIS APPLICATION: CLASS _____ SUBCLASS _____		PRIOR APPLICATION: EXAMINER:	ART UNIT:
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Pre Amended B #9

Assistant Commissioner for Patents
Box FWC
Washington, D.C. 20231

This is a Request for filing a Continuation ~~xxxx~~ Divisional application under 37 CFR 1.62 of the prior application Serial No. 08/406,226, filed on March 17, 1995, entitled CONSTRUCTION OF PHASE CHANGE MATERIAL EMBEDDED ELECTRONIC CIRCUIT BOARDS AND ELECTRONIC CIRCUIT BOARDS ASSEMBLIES USING POROUS AND FIBROUS MEDIA by the following inventor(s):

RICHARD MARTIN WEBER
KERRIN ALISON RUMMEL

1-00

2-00

FULL NAME OF INVENTOR	FAMILY NAME <u>WEBER</u>	FIRST GIVEN NAME <u>RICHARD</u>	SECOND GIVEN NAME <u>MARTIN</u>
RESIDENCE & CITIZENSHIP	CITY <u>Prosper</u>	STATE OR FOREIGN COUNTRY Texas	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 2 Hickory Creek Drive	CITY Prosper	STATE & ZIP CODE/COUNTRY Texas 75080
FULL NAME OF INVENTOR	FAMILY NAME <u>RUMMEL</u>	FIRST GIVEN NAME <u>KERRIN</u>	SECOND GIVEN NAME <u>ALISON</u>
RESIDENCE & CITIZENSHIP	CITY <u>Richardson</u>	STATE OR FOREIGN COUNTRY Texas	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 315 Ridgebriar Drive	CITY Richardson	STATE & ZIP CODE/COUNTRY Texas 75080
FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY

TX

TX

The above identified prior application in which no payment of the issue fee, abandonment of, or termination of proceedings has occurred, is hereby expressly abandoned as of the filing date of this new application. Please use all the contents of the prior application file wrapper, including the drawings, as the basic papers for the new application. Any extension of time in the parent application necessary to maintain copendency is hereby requested. Please charge any fee to Deposit Account 20-0668.

- Enter the amendment previously filed on _____ under 37 CFR 1.116 but unentered, in the prior application.
- xxxx A preliminary amendment is enclosed.

3. Please cancel claims _____ before calculating the filing fee.
The filing fee is calculated on the basis of the claims existing in the prior application as amended by 1, 2, and 3 above.

(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS	16 - 20 =	0	x \$22.00 =	\$0.00
INDEPENDENT CLAIMS	1 - 3	0	x \$78.00 =	\$0.00
BASIC FEE				+ \$750.00
TOTAL				= \$750.00

4. The Commissioner is hereby authorized to charge any fees under 37 CFR 1.116 and 1.117 which may be required, or credit any overpayment to Deposit Account No. 20-0668.

5. Amend the specification by inserting before the first line the sentence: This application is a _____ Continuation, ~~xxxx~~ Division of application Serial No. 08/406,226, filed March 17, 1995. *New Abandoned*

6. Priority of application Serial No. _____, filed on _____ in _____ is claimed under 35 U.S.C. 119.

7. The prior application is assigned of record to Texas Instruments Incorporated.

8. The power of attorney in the prior application is to: Rene E. Grossman, Reg. No. 22,656, Richard L. Donaldson, Reg. No. 25,673, William E. Hiller, Reg. No. 18,803 and Jay M. Cantor, Reg. No. 19,906.

Address all future communications to:

Rene E. Grossman, Esq.
Texas Instruments Incorporated
Patent Department, M/S 219
P. O. Box 655474
Dallas, Texas 75265

It is understood that secrecy under 35 U.S.C. 122 is hereby waived to the extent that if information or access is available to any one of the applications in the file wrapper of a 37 CFR 1.62 application, be it either this application or a prior application in the same file wrapper, the Patent and Trademark Office may provide similar information or access to all the other applications in the same file wrapper.

July 1, 1996
Date

Jay M. Cantor, Reg. No. 19906

Inventor(s)
XXXXX Attorney or agent of record

Assignee of complete interest

Filed under 1.34(a)

Phone: (202) 414-4048



08 675280

Re Amended

#10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

RICHARD M. WEBER ET AL.

Division of Serial No. 08/406,226 (TI-19646.1)

Filed July 1, 1996

For: CONSTRUCTION OF PHASE CHANGE MATERIAL
EMBEDDED ELECTRONIC CIRCUIT BOARDS AND
ELECTRONIC CIRCUIT BOARDS ASSEMBLIES
USING POROUS AND FIBROUS MEDIA

Art Unit 3407

Examiner C. Atkinson

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

PRELIMINARY AMENDMENT

Prior to the first Office action, please amend the above
identified application as follows:

In the claims:

Amend claim 1 as follows:

1. (Amended) A heat sink which comprises:

graphite = pure carbon

(a) an enclosure having a highly thermally conductive surface
(11) region composed of highly thermally conductive *graphite* fibers disposed in
(11) a matrix, said enclosure [and] defining an enclosed cavity;

(b) a porous, highly thermally conductive material integral
fibers (13)
with and thermally coupled to said highly thermally conductive
surface and disposed in said cavity, said porous material being a